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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Chris M. FARNET et al.

Examiner: Unassigned

Serial No.: 09/976,059

Group Art Unit: Unassigned

Filed: October 15, 2001

For: GENE CLUSTER FOR  
RAMOPLANIN BIOSYNTHESIS

30198

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)(1)Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Applicant submits, pursuant to 37 C.F.R. §§ 1.97 and 1.98, a form PTO-A820 with the thirty-one references listed thereon. A copy of all references except the Hammond *et al.* (1982 J. Chem. Society) reference listed as C-28 on the IDS and referred to in paragraph 117 of the specification are attached. As the Hammond *et al.* reference is substantially cumulative with the Nicas *et al.*, Chung *et al.* and Hosoda *et al.* references also cited in paragraph 117 of the specification, no copy of the Hammond reference is being attached, pursuant to 37 CFR 1.98(c). It is respectfully requested that, the examiner consider and cite of record these references. Applicant would appreciate the examiner initialing and returning the Form PTO-A820 indicating the information has been considered and made of record.

This Information Disclosure Statement is submitted within three months of the application filing or of a first Office Action on the merits; accordingly, no fee or separate

requirements are required. However, in the event that the Patent Office determines that an extension and/or relief is required, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the costs with the filing of this document to Deposit Account No. 501784.

This Information Disclosure Statement is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or for the above information constitutes prior art to the subject invention.

Respectfully submitted,

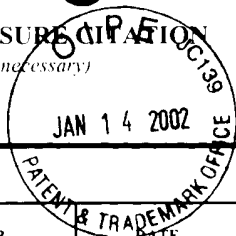
A handwritten signature in black ink, appearing to read 'Ywe J. Looper', with a stylized flourish at the end.

Ywe J. Looper  
Reg. No. 43,758

Dated: January 11, 2002

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# INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)



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Applicant(s)  
**Chris M. Farnet**

Filing Date  
**October 15, 2001**

Group Art Unit

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	4,303,646					
	A2	4,427,656					

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B1	EP259780						

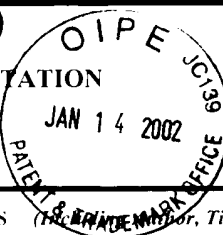
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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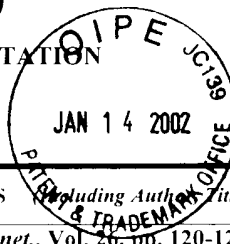
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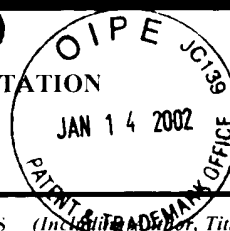
Docket Number (Optional) <b>3002-2US</b>	Application Number <b>09/976,059</b>
Applicant(s) <b>Chris M. Farnet</b>	
Filing Date <b>October 15, 2001</b>	Group Art Unit

*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
C13	Weber et al., 1994, <i>Curr. Genet.</i> , Vol. 26, pp. 120-125 "The peptide synthetase catalysing cyclosporine production in <i>Tolypocladium niveum</i> is encoded by a giant 45.8-kilobase open reading frame"
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C18	Hosoda et al., 1977, <i>Agric. Biol. Chem.</i> , Vol. 41, pp. 2007-2012 "Incorporation of <sup>34</sup> C-Amino Acids into Nocardicin A by Growing Cells"
C19	van Wageningen et al., 1997, <i>Chem. Biol.</i> Vol. 5, pp. 155-162 "Sequencing and analysis of genes involved in the biosynthesis of a vancomycin group antibiotic"
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C21	Towbin et al., <i>Proc. Natl. Acad. Sci. USA</i> , (1979) 76:4350 "Electrophoretic transfer of proteins from polyacrylamide gels to nitrocellulose sheets: Procedure and some applications"
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C23	Kunkel et al., <i>Proc. Natl. Acad. Sci. USA</i> (1985) 82:488 "Rapid and efficient site-specific mutagenesis without phenotypic selection"
C24	Nielsen et al., <i>Science</i> (1991) 254:1497 "Sequence-Selective Recognition of DNA by Strand Displacement with a Thymine-Substituted Polyamide"
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